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DAHLIA SEEDS

Many growers of cut flowers are today growing their Dahlias from seed instead of bulbs, and find the percentage of doubles very high and colors good.

This is a great saving of both investment and labor, and since all new varieties are produced from seed, many new and improved varieties are found in a seedling bed.

Dahlias will usually bloom from seed about two or three weeks later than tubers planted at the same time. Usually they make large clumps of tubers in the Fall.

CULTURAL INSTRUCTIONS

Obtain some good garden soil and pulverize it quite fine. If too heavy add sand. Fill a box with about 3 inches of soil and press down level. With the edge of a board press rows about 1-2 inch deep. Sow the seeds in these rows. Sift sand over the seed until the surface is level and press down firmly. Water carefully and keep box in warm moist place.

Dahlia seed will show the first plants in about 4 or 5 days, and while growing re-

quire no more care than other tubers or plants.

As soon as the plants have the first pair of rough leaves, prick them out with the point of a penknife, and transplant into 3-inch pots, or irto another box, if you have no pots. Grow them thus until it is warm enough to put into the ground. Never put Dahlias into the ground until the soil is warm.

XXX GRADE

DAHLIA SEED MIXTURE

Our XXX (three X) grade of seed is, in our opinion, the best value you can obtain for your money, either from us or other growers. It is a formula mixture, each packet containing seeds from 15 parents which we have tested for years and are known to throw a large percentage of double flowers. The seed parents used are strong growing plants with insect resisting foliage, of the newer type. The pollen parents used this year were varieties of special merit such as Jane Cowl, Kemp's Violet Wonder, Kathleen Norris, Marmion, Francesca, etc. Packet of 100 seeds, \$5.00; half packet (50 seeds), \$3.00

SPECIAL TRIAL PACKET of 35 Seeds of XXX MIXTURE for \$2.00.

XX GRADE DAHLIA SEED MIXTURE

Made up of the best of the standard varieties, such as Jersey's Beauty, Mariposa, Amun Ra, Mrs. I. de Ver Warner, etc. The proportion we use is about 70 per cent decorative and 30 per cent hybrid cactus. Will give plenty of splendid flowers of a wide range of colors. Packet of 100 secds, \$2.00

X GRADE DAHLIA SEED MIXTURE

Our one X grade is saved from named varieties only, and gives good results. It is intended for use where the gardener wants to plant in quanity for flowers only, and for this reason we call it our "Florists' Mixture." The repeat orders we receive on it convince us that it gives satisfaction where cut flowers are wanted. Packet of 100 seeds, \$1.00; packet of 1000 seeds, \$9.00

HYBRID SHOW DAHLIA SEED MIXTURE

The increasing popularity of this type of Dahlia has caused us to grow it separately, although it often reverts to the old ball type, and many come as decorative. It furnishes an interesting experiment. Packet of 50 seeds, \$1.00

ENGLISH BEDDING SINGLE DAHLIA SEED MIXTURE

Plants bloom in 12 weeks from planting and are literally covered with single blooms until frost. The bush is dwarf, not exceeding two feet in height and requires little care in growing. They can be planted in beds or as a hedge



SINGLE DAHLIA

18 inches apart, and the fact they do not need disbudding or staking increases their popularity. The flowers are similar to the single Dahlia except they are smaller. Stems are long and strong, making them a splendid cut flower. Range of colors is from white to darkest maroon, with many shades in the same flower in some of them. Per packet, .50

POMPON DAHLIA SEED MIXTURE

Seed harvested from the smaller and most popular new varieties. We grow nearly all the best ones, featuring many of the new varieties in our gardens. A packet of this seed will give you a splendid bed of pompons. We grow them entirely separate from the larger Dahlias, and use every possible means to induce cross pollen-ization between the smaller types. Packet of 50 seeds, \$1.00; 500 seeds for \$5.00.

DAHLIA SEED OF KNOWN PARENTAGE

All our seed is saved under the name of the variety, whether we sell it in mixture or not. For those specialists who want to plant seeds and keep the record of parentage we offer the following varieties of seed bearing parents. Pollen parents of these have been Jane Cowl, Elite Glory, Marmion, Jersey's Beauty, Francesca, Color Sergeant and others of a newer type, which usually transmit a heritage of strength, form and color.

PRICE ON SEED OF FOLLOWING VARIETIES: 15 SEEDS, ONE VARIETY, \$1.00

A. D. Livoni
Alice Whittier
Altament
Amarillo Grande
Amazon
Andrea Errickson
Angela Mia
Aztec Glory
Barbara Redfern
Barbara Wear
Beauty Gem
Bob Plense
Bueno
Chamgeog
City of Trenton

Coquette

Charles G. Reed
Chemar's Eureka
Delice
Dorothy Stone
Eagle Rock Beauty
Eagle Rock Wonder
Elite Glory
Frank Miller
Francott
Flaming Meteor
Golden Dream
Garden Glow
Golden Goblin

Gorgeous Elizabeth

Graf Zeppelin

El Granada

Jane Cowl
Jean Hare
Jersey's Elegans
Jersey's Masterpiece
Jim Moore
Jove
Judge Leon McCord
Judge Marean
J. W. Lee
Kentucky
King Midas
King Tut
Kitty Dunlap
Lady Lyndora
Laura Weber
Madrone

Mae Sadler Reid
Marian Broomall
Maryland's Orange
Mrs. Alfred B. Seal
Mrs. Eleanor Martin
Mrs. Chas. G. Read
Oriental
Polar Bear
Pop Stewart
Sandy McNab
Siskiyou
Starlight
Susan G. Tevis
The World
Tommy Atkins Sport
Yellow Princess

SPECIAL OFFER-One packet (15 seeds) each of 10 named parents, our selection, for \$5.00

PRICE ON SEED OF FOLLOWING VARIETIES: 15 SEEDS, ONE VARIETY, 50c

Albert Ward
Al Koran
Ambassador
Amun Ra
Bear Claws
Big Ben
Black Diamond
Black Jack
Black Pearl
Caroline Wintjen
Champagne
Charlotte Lafrenz
Dr. Tenis

El Rey
Ellinor Vanderven
Elsie Oliver
Francesca
George Walters
Halvella
Mrs. Carl Salbach
Mrs. Edna Spencer
Gorgeous
Jack O' Lantern
Jean Kerr
Jersey's Beacon

Jersey's Beauty
Jessie K. Prescott
Mariposa
Meadow Lark
Minnie Eastman
Miss New York
Mr. Crowley
Mrs. Langtry
Myerbeer
Nanaquaquet
Oberon
Pepper's Delight
Pimlico
Regal

Regent
Roman Eagle
Rosa Nell
Robert Treat
Sagamore
Screamer
Scal of Connecticut
Silverhill Park
Sole Mio
The Bluebird
Tommy Atkins
Tryphinnie
Valeska
Vivanderi

SPECIAL OFFER-One packet (15 seeds) each of 10 named parents, our selection, for \$3.00

SEED OF NAMED VARIETIES OF POMPONS

Packet of 50 seeds \$1.00; 500 seeds for \$5.00

Aimee Amber Queen Annie Doncastor Atom Bobby Charming Cora May Dandy Dark Eye Darkest of All Dawning
Dewdrop
Dr. Jim
Elizabeth
Eva Salbach
Gene
George Ireland
Girlie
Glow
Goldie

Gretchen Heine
Gruss Aus Wein
Ideal
Joan
Joe Fette
Johnnie Peppin
Lilias
Little David
Lolita
Nellie Fraser
Mars

Mrs. H. Taka
Orange
Peggy Ann
Phyllis
Sammy
San Toy
Snow Clad
Sunny Daybreak
Sunset
Taka's Purple
Yellow Gem

SPECIAL OFFER-One packet (25 seeds) each of 10 named parents, our selection, for \$3.00

BE SURE TO ORDER A SECOND AND THIRD CHOICE if your order is placed after harvest, as many of our customers order a year in advance of the crop to insure a supply, and some varieties produce few seeds even when hand fertilized. Expect NOTHING from Dahlia Seed and be surprised with results, rather than plant with the idea that each plant will be a winner. We again urge the amateur to consider planting our XXX Grade Mixture, which gives by far the best chance, as we select the varieties with great care.

NEW HYBRID GLADIOLUS SEED

Saved from Flowers of Separate Colors

I have had so many requests for Gladiolus seed saved from flowers of separate colors that a few of the most sought after shades are listed herewith for the first time. Every effort has been made to keep the colors pure, but do not expect to grow all one color of Gladiolus from seeds saved from one shade of flowers, for that would be impossible. However, there is a much better chance of growing a "Blue" Gladiolus from seed saved from blue flowers, than from "mixed seed."

GROWING GLADIOLUS FROM SEED

Where there is no frost Gladiolus seed may be sown in the open. Plant in the early Spring in rows about one foot apart; cover with half an inch of sandy soil. Water and cultivate the same as for any other seed. Many will flower the first season. Lift the bulblets in the fall and handle the same as for other Gladiolus bulbs. In colder climates the seeds should be sown in shallow boxes in coldframes or greenhouses. A good sandy soil mixed with one-third leaf-mold should be used.

BLUE SELECTED GLADIOLUS SEED MIX-
TURE. Seed saved from the finest blue, laven-
der and violet varieties, including many of the
newer introductions. Packet, about 200 seeds 1.00
Half packet50
ROSE SELECTED GLADIOLUS SEED MIX-
TURE. Saved from the best rose-shaded Gladi-
olus. Packet, about 200 seeds
Half packet
RED SELECTED GLADIOLUS SEED MIXTURE.
None but the seed saved from the best red
Glads goes into this mixture. Packet, about 200
seeds
Half packet
YELLOW SELECTED GLADIOLUS SEED MIX-
TURE. Saved from such varieties as Gold
Eagle, Golden Frills and other fine yellows.
Packet, about 200 secds
Half packet
"BABY" GLADIOLUS SEED (Fall Delivery)
This seed is saved from the miniature Spring
type or "baby" Gladiolus. These early Glads
should become very popular with the florists
in the East, where they can be grown in green-
houses. Mixed seed, per packet of about 200
seeds1.00
Half packet50





Sent FREE as a premium with an order for \$10.00 worth of bulbs from this catalog at single or dozen rates, if asked for at the same time.

SEEDS OF SOUTH AFRICAN GLADIOLUS SPECIES



Each Spring I receive seeds of a number of wild Gladiolus from a collector friend in South Africa. Some of these species are most interesting in their urusual form and coloring. A few of the commoner species are the parents of the large flowering forms of Gladiolus. Many of these wild types are very fragrant and, with their unique shapes and exotic color combinations, furnish endless possibilities for Gladiolus breeders.

Some species bloom quickly from seed as in the case of G. Maculatus, which bloomed last summer after being planted for only six months. Other species require one or two seasons to bloom. It takes a long time to order and receive seeds from South Africa. After my supply has been sold, it will be months before another lot is received; therefore, order early. No responsibility is assumed for this Gladiolus seed in regard to it being "true to name" or its "fertility," for I have no control over it. However, I will say that all seed from this source that I have sown during the past two seasons has germinated very satisfactorily. The descriptions of the following species have been supplied by the collector. If possible, kindly give second and third choice in case some species have been sold out.

ALATUS—A peculiar type, should be useful in hybridizing. Large flowers, terra-cotta with green or yellow on lower segments. Sweet scented. 6 in. to 1 ft. high
ANGUSTUS—Very branched, of the "Painted Lady" type with very long narrow perianth tube
BLANDUS—Typical "Painted Lady" coloring. 1 1-2 ft; up to 20 blooms on a stem, often branched
BREVIFOLIUS—Blooms late autumn, small flowers, dainty pink and white, sometimes blue .75
CALLISTUS—3 ft. high, flowers well spaced out on stem, pale pink or white with deeper throat markings. Manner of growth reminds one of Primulinus Hybrids
CARMINEUS—Flowers in autumn and the long leaves come later. Very intense red. Large flowers on short stem
CRASSIFOLIUS—Flowers late. Flowers smaller and deeper pink than G. Stanfordiae
CUSPIDATUS—More delicate than G. Blandus, flowers yellow with carmine throat markings, 1 ft. upper segments narrow and very waved .50
DEBILIS—A very pretty spring-flowering species, 1 1-2 to 2 ft. high on thin wiry stems, blos- soms white, very prettily marked with deep carmine
FORMOSUS—Flowers cream, blotched with purple, height 1 to 1 1-2 ft

GRACILIS—The earliest to bloom, 1-2 ft. hgh, very graceful, flowers blue, marked with yel-

- GRANDIS—A most attractive flower of perfect form with pointed, waved segments. Midsummer blooming with flowers of reddish-brown or bronze, mottled with yellow, evening scented .50

- ORCHIDIFLORUS—Very attractive, resembles G. Alatus in shape, having upper segments elongated and turned over, flowers soft bronze, sometimes marked with purple. Sweetly scented 1.00
- - WATERMEYERI—Blooms in early spring. Large, cream, veined crimson flower, sweetly scent

Packets contain from 12 to 25 seeds each, according to the rareness of the species. Half packets of the species listed at 1.00 will be supplied at .50 each. Half packets of species listed at .75 will be supplied at .40 each. Half packets of the .50 species at .25.

IRIS FROM SEED

Those who find it difficult to establish some of the rarer Iris species will be interested in the following list of seeds. Iris seeds may be sown in the Spring, in flower pots or in shallow wooden boxes or "flats." Any good garden soil will serve. Some will not germinate until the following Spring; therefore, be patient, and do not discard the plantings prematurely.

n n			
Per P	kt.	Per Pl	kt.
ALATA (The Winged Iris)—Dwarf bulbous species from Algeria. Winter flowering, blue-		GRAMINEA—Fragrant blue flower, good for	
purple shades; sometimes white	95	cutting. Native to Southern and Central	90
	.20	Europe	.20
ATROPURPUREA—(The Black Iris) Dwarf		GIGANTICOERULEA—(Blue Delta Iris) Pure	
bearded type; purple and velevty black, na-	20	coerulean blue with yellow crest and white	~ =
tive to Arabia	.20	veining	.25
BRACTEATA—Pacific coast species; dwarf.	15	HALOPHILIA—Flowers of white or creamy	
Yellow, viened brownish crimson	.10	yellow veined with purple. Native to Persia	
ers, in the axis of the leaves, like a corn-		Hardy	.15
stalk. When the flowers are pollenized, seed		HARTWEGGI(The Foothill Iris) Flowers	
pods are produced resmbling miniature ears		pale yellow or lilac. Native to California	
of corn; bulbous species	.15	Dwarf	.25
BULLEYANA-Lilac and pale yellow, blotch-	•••	HEXAGONA-American species with large	
ed with violet. Native to East China	.25	"orchid" flowers of clear pure lilac marked	
CALIFORNICA-Dwarf native species. Mixed		with yellow	.25
shades	.20	HYACINTHINA-Attractive flowers of soft	
CHRYSOFOR-Beautiful new hybrid of two		blue and sulphur yellow with brown vein	
Chinese species (Chrysograpes x Forresti)		From Kansu China	.25
very varied in color	.25	INTERMEDIA-Mixed named varieties of	
CHRYSOGRAPHES—Flowers of rich and deep		intermediate hybrids	15
shade of velevty violet purple. Native to	0.5	JUNCEA-(The Rush Leaved Iris) Sicilian	.10
China Charles Charles Charles China	.25	bulb species with flowers of golden yellow	.20
CHRYSOPHYLLA—Slender stems, light yel-		KAEMPFERI-(Japanese Iris) For water gar-	
low flowers. Native to the Northwestern states	95	dens; mixed shades	.30
CLARKEI—Flowers in all shades of blue vio-	.4.9	LACUSTRIS-Light blue flowers; rare and	
let and ruddy purple. (Himalaicum species		very choice. Native of Great Lakes. Like a	
Standards: narrow and horizontal. Falls:		miniature German Iris	.50
large and drooping	.20	LAEVIGATA—(Japanese Iris) Smooth foliage	
DELAVAYI-Chinese species, with deep violet		and fine deep blue or blue purple flowers	.20
flowers	.25	LONGIPETALA—Native to California. Large	
DICHOTOMA(Vesper Iris) Rosy lavender,		flowers, veined with violet on a white	
marked and suffused with brown purple	.25	ground	.20
DOUGLASIANA-Pretty species of grassy		MACROSIPHON—Native to California and	
growth, flowers various shades of lilac,		Oregon. Flowers vary from white to cream yellow and purple	9 =
cream and rose. Native to California	.25	MILESI—Asian species. Flowers reddish pur-	.55
ENSATA—Flowers variable; running from		ple with darker mottlings	25
bright blue through lilac to red purple.	15	MINUTA—Japanese species; golden yellow	.20
Native to Japan	.10	flowers. Fine for rock gardens, very dwarf	.25
lavender carried on each slender stem	.25	MISSOURIENSIS-Rocky Mountain variety.	
FOETIDISSIMA—(Seed Pod Iris) Purple	.20 \$	Slender foliage and flowers of dark blue	
flowers, bright scarlet red seeds	.15	veining on white ground	.15
FOLIOSA-Fine blue lavender with patch of		NAPALENSIS—(Dwarf Iris) Fragrant pale	
white at the base of each segment. Native		lavender flowers crested with yellow	.15
to Louisiana and other Southern states	.20	PAVONIA—Dwarf bulbous species. From Asia	
FONTANESI-From Barbary coast. Clear		Minor. White, tinged sea green; purple	0 -
light blue with falls banded in golden		PSEUDACORUS Gigantea—A water loving	.30
yellow	.25	species with bright yellow flowers on long	
FORRESTI-Asian species. Clear yellow flow-	0.5	stems. Fine for water gardens	25
ers about 15 inches tall	.20	PUMILA—Dwarf hardy plant spreading rap-	0
Iris Native to Southern states	25	idly in borders. Asian species. Has many	
GERMANICA—Tall bearded Iris; mixed		color varities ranging from dark reddish	
shades	.15	purple to light purple and yellow	.15
GLADYN—See Foetidissima		PURDYI-Western species. Low growing with	
GRACILIPES-Crested dwarf Iris from Japan		beautiful cream colored flowers, lined	
Light pinkish mauve	.20	purple	.15



IRISES, by F. F. Rockwell. A handy guide which will bring you success with irises and show new uses and effects possible in your garden. Describes the dwarf, early, German, Japanese, Siberian, water, crested, Spanish, English, Dutch and other types; tells the best soil; what fertilizers to use; how to plant; and what care is necessary. Tells how to propagate stock for your own use. 54 illustrations, 80 pages. \$1.00.



REGELIO CYCLUS HYBRIDS—	Per	
Korolkowi Stolonifera		50
Stolonifera x Hebe		50



Iris-Regelia Type

Susiana x Stolonifera Susiana x Charon Susiana x Hebe Vaga	.50
RETICULATA-Beautiful rich violet marked	
deep gold. Fragrant, bulbous species for	
rock gardens	.30
Large flowers, veined and shaded blue pur-	
ple on white ground	.25
SAMBUCINA Tall handsome Iris with clar-	
et purple flowers. Carry scent of Elder blossom	0=
SETOSA—(Alaska Iris) Large blue blossoms sometimes veined with deeper shade; free	.25
flowering	.15
SIBIRICA-Native to central Europe. Lilac	
blue flowers. Strong grower	.20
SIBIRICA—Perry's Blue A very fine variety of this popular species	0.5
of this popular species	.20

Per I	Pkt.
SIBIRICA-Snow Queen. White flowered var-	
iety, with rich golden yellow blotch	.20
SINTENISI-Native to Southern Europe. Rare	
species. Beautiful violet flowers	.25
SUSIANA—(Mourning Iris) Enormous flowers	
of grayish white veined black maroon. Asian	
eneries	.50
SISYRINCHIUM-Light blue, dainty flowers	.00
that last only half a day, like a Tigridia	.35
that last only half a day, like a Tigridia SPURIA—(Butterfly Iris) Tall species show-	.00
ing many variations in the blue purple and	
red numbe range Suitable for nools	
Aurea—Tall, deep yellow	.15
Monnieri-Lemon vellow, Free from veins	.15
Monspur-Tall, blue purple	.25
Ochroleuca(Gold Banded Iris) Ivory white	
flowers painted with gold. Hardy	.25
Spuria-Lavender blue	.20
BRANIN HYBRIDS	
Alice Eastwood-Beautiful shade of rich	
	=0
yellow	.50
Wasse Nielter Tall sower of golden yellow	.50
Nallie Street Tell flewer Fine shede of	.50
have	50
Golden Gate—Tall flower of golden yellow Mary Nulty—Tall pure white flower. Nellie Stuart—Tall flower. Fine shade of blue TECTORUM—(Roof Iris) Flat blue purple	.50
flowers with a conspicuously fringed white	
crest. Asian species	.25
TENAY-Oregon Iris Flowers vary from	.20
TENAX—Oregon Iris. Flowers vary from deep rich red-purple to palest pearly grey.	
Dwarf	.15
Dwarf	
and yellow, very pretty and early	.20
TRICUSPIS-Rich violet flowers .Japanese	
species. Dwarf habit; rare	.20
TUBEROSA-See Hermodactylis tuberosa.	
Tufts of angular leaves, beautifully scented	
pale green flowers with bronze blotches	.25
UNGUICULARIS-Native to Southern Eur-	
ope. (Winter Blooming Iris Pale blue fra-	
grant flower	.50
VERSICOLOR CLARET CUP-Large flowers	
of deep glowing wine red. Native to to some	
Eastern states	.25
WATSONIANA-Wide range of colors. Hardy	~=
rockery species. Native Western species WILSONI—From Western China. Pale yellow	.25
WILSONI-From Western China. Pale yellow	0.0
flowers viened with brown	.30
XIPHIODES-(English) Beautiful large flow-	90
ers in vast range of colors	.20
XIPHIUM—(Dutch) Have unique orchid-like	9.5
beauty in wide range of colors and markings	.25
XIPHIUM—(Spanish) Smaller than Dutch	25

LILIES FROM SEED

Growing Lilies from seed is very interesting, and in some instances, it is more satisfactory than planting the bulbs. It requires from two to three years to obtain a flowering size bulb from seed. Some varieties of Lily seed germinate very quickly, while others remain in the ground one year before making any sign of growth. Therefore, care should be taken in not destroying the boxes or beds containing Lily seeds. The seeds may be grown either in the spring or the fall, in same manner as suggested for growing Gladiolus seed. When the seedlings are large enough to handle, they may be transplanted to a permanent location.

natione, they may be transplanted to	a j
Per F	
AMABILE-Grenadine red; spotted black	.15
AURATUM-Ivory white color, thickly stud-	
ded with chocolate crimson spots and strip-	
ed through the center with a golden band	.15
AURATUM Platyphyllum-Enormous white	
flowers spotted yellow. Robust form, tall	.15
BATEMANNIAE-Strong stems with 5 to 10	
flowers of a reddish orange color	50
BOLANDERI—Rare species, slender stems	.00
bearing several deep crimson flowers	50
CALLOSUM—Orange red self. Rare, beautiful	
CANDADENSE—Dainty hardy lily with nod-	.10
ding bell-shaped blooms. Varying from red	
	1 =
to yellow. Maroon dotted	.15

Per Pkt.
CANDIDUM-The white Madonna or Annun-
ciation Lily. Hardy
CARNIOLICUM-Dwarf lily. Red flowers50
CERNUUM-(The Lilac Lily) Flowers are
soft lilac rose, shaded with wine purple.
fragrant
COLCHICUM-Large fragrant flowers, pure
buttercup yellow. Hardy. Late spring
blooming
COLUMBIANUM—Slender stems carry ra-
cemes of pretty bright orange flowers dot-
ted maroon
CONCOLOR-(The Red Star Lily) Hardy
dwarf lily. Star-like flowers of bright ver-

Per I	>k+
milion	
CORDIFOLIUM—Large heart-shaped leaves White flowers marked violet brown	.20
CROCEUM—Orange Lily. Bright orange, erect flowers. June, July	.30
DAVURICUM—(The Candlestick Lily) Buff yellow at base, shading to red. Sometimes dotted black	.20
ELEGANS—Dwarf early blooming Lily. Cup shaped flowers of varying red apricot or yellow	.25
FORMOSANUM Leucanthum—Tall pure white form	.50
GIGANTEUM—Fragrant drooping flower trumpets of pure white, shaded rich green purple	.20
HENRYI-Himalayan Lily with flowers of bright orange yellow. Easily grown and	
permanent	.20



Lilium Henryi ..

HUMBOLDTI Magnificum—Tall graceful	
stems bearing whorls of golden orange	
flowers variably spotted and stained with	0.5
	.23
JAPONICUM—Trumpet shaped flowers of de-	15
lightful soft rosy pink. Fragrant	.13
KELLOGGI—Dainty reflexed flowers of	
mauve pink, sometimes banded with cream or dotted maroon. Fragrant	25
LANKONGENSE—Recurved fragrant pink	.00
flushed white flowers, dotted with rose	
crimson. Very rare	.40
LONGIFLORUM—(The Easter Lily) Snowy	
white, fragrant trumpet shaped blooms	.20
LOWI-Pendant bell-shaped flowers hung	
from slender stems. Sweet scented, creamy	
white variably dotted with olive brown	.40
MACROPHYLLUM-Funnel-shaped rose lav-	
ender flowers carried in spikes	.30
MARHAN—Deep yellow flowers, streaked and spotted	
and spotted	.75
MARTAGON-A most reliable hardy Lily.	
Great spikes of flowers with thick waxy	20
petals	.20
Martagon. Pure white form and very easy	
to grow from seed	.30
Dalmaticum-Martagon strain with flowers	
of deep black purple	.25
Hybrids-Finest of Martagon hybrids	.50

MAXIMOWICZI—Red orange dotted rich brown	kt.
MEDEOLOIDES—Orange red with few purple spots	
NEILGHERRENSE—A magnificent species from the Nilghiri hills of lower India. Fra- grant and large flowered; cream colored	
shading deeper	.40
NEPALENSE—Rare Lily. Flowers are pale yellow deeply stained purple within. Best handled in pots or the cool greenhouse in the north	.40
OCHRACEUM—A variable Lily in both color and form. Flowers stained violet on a ground color that ranges from cream to deep yellow	.35
PARDALINUM—(The Panther Lily) Nodding reflexed orange flowers, marked with crim-	
son. Hardy	.20
low flowers, slightly spotted, delicate perfume	30
PARVIFLORUM—Fragrant, orange yellow	.90
PARVIFLORUM—Fragrant, orange yellow flowers spotted brown, sometimes tipped with scarlet	.50
PHILADELPHICUM—(The Flame Lliy) Flowers shade from dazzling scarlet orange	
to burnt maroon toward the tips and are richly spotted maroon	15
PHILIPPINENSE formosanum-Long snowy	.19
white trumpets with slight purple suffusion on reverse. Pleasing fragrance	.25
POMPONIUM—Bulbs carry up to a dozen brilliant scarlet flowers. Hardy; June blooming	.35
PRINCEPS-A fine hybrid between L. Regale	
and L. Sargentiae	.25
REGALE—White, suffused with pink, with	.25
canary yellow center. Delightfully fragrant ROEZLI—Stem slender, leaves crowded, very long and slender:	
YellowRed	$.35 \\ .35$
RUBELLUM—Dainty little Lily with several small sweet scented flaring flowers of rose pink	.15
pink	.25
SARGENTIAE—Fragrant trumpet shaped flowers of pure white within, outside a rich brown	.20
SHELBURNE HYBRID, THE—The result of	.20
taller and stronger stemmed, with larger flowers than either of those. Fragrant soft-	
ly tinted blooms	.20
thick rugged petals, as if carved in ala-	.25
specific supports the state of those. Fragrant sorting in the state of those in the state of those in the state of those in the state of the state o	.20
ground SULPHUR GALE—Beautiful new hybrids, flowers ranging from white to sulphur, with chocolate red on exterior of petals SUPERBUM—Very showy, bog-loving Lily,	.25
chocolate red on exterior of petals	.50
brown	
TENUIFOLIUM—(The Coral Lily) Dwarf, early blooming form carrying many waxen recurved flowers of most intense coral	
washingtonianum—opens pure white.	.15
	.15
rose shaded purple	20

SEEDS OF BULBOUS AND TUBEROUS ROOTED PLANTS

Growing bulbous plants from seed is a most fascinating pursuit, if one has the patience to wait one to three years for flowers. There is no particular difficulty attached to this work. It is only essential to bear in mind that the seeds of most bulbs are slower to germinate than those of annuals, often taking from six weeks to a year to break ground. A good method for growing these seeds in small lots is to prepare some good potting soil, and sow them in pots. These should not be subjected to severe cold, or allowed to dry out at any time. Seeds should be covered twice their own depth, preferably sifting the soil over them, and pressing down with a smooth block of wood. A mulch of peat will help to conserve moisture at the surface.

Many of the seeds in the following list are grown in our trial garden. Others are obtained from collectors and botanical gardens in foreign countries. Many bulbs can be obtained only by growing from seed on account of importation restrictions. The greatest care is taken to supply the very best seed, true to name. However, no responsibility is assumed for the results obtained. Orders will be filled when the seed is ready, or when received from foreign sources, usually in March or April. If possible, kindly give second and third choice in case some items have been sold out. Packets usually contain from 25 to 100 seeds each, according to the value. Very rare varieties have from 6 to 12 seeds

per packet.

Per F	kt.
ACHIMENES—Mixed	.25
AGAPANTHUS umbellatus—Blue	
Umbellatus albus-White	
ALBUCA major-White and green	
Minor-Yellow and green	
ALLIUM azureum-Deep sky blue	.25
Cernum—Pink	.25
Ciliatum—White	
Cyaneum-Blue, dwarf	
Falcifolium—Deep rose, dwarf	
Flavum—Yellow, South Africa	.25
Moly-Sulphur yellow	.20
Neapolitanum-White, good cut flower	
Ostrowskianum-Purple	
Peninsulare-Deep pink	.25
Roseum-Pale rose, tall	
Schoenoprasum-Light purple	.25
Snowball-Snow white, tall	.25
Sphaerocenhalum_Lilac-nurnle very tall	



ANEMONE DE CAEN

ALSTROEMERIA—MixedAMARYLLIS belladonna major—Pink, fra-	.30
grantgrant major—Fink, 11a-	.35
(See also Hippeastrum.) ANEMONE de Caen—Single mixed	
St. Brigid-Double and semi-double mixed	.25
His Excellency—Vivid scarlet	.35

Per I	kt.
ANOMATHECA—See Lapeyrousia.	
ANTHOLYZA aethiopica-Orange	.25
ANTIGONON leptopus (Queen's Wreath)—Pink	0.5
PINK	.25
ARISAEMA draconitium—Bright green	.25
Griffithi—Rich purple, green veins; fine Himalayan species—Mixed	.35
Himalayan species—Mixed	.25
Triphyllum (lock in the Pulnit) Punnle and	.35
Speciosa—Dark purple Triphyllum (Jack-in-the-Pulpit)—Purple and green	20
Wallichiana—Brown, striped white	.35
ARISTEA capitata—Deep blue	25
Lucida—Wedgewood blue	.25
ARUM italicum—White, tinged green	
Maculatum—Cream, spotted purple	.25
Pictum—Purplish black	.20
ASCLEPIAS curassavica—Scarlet	.25
Sulphurea—Primrose vellow	.25
Tuberosa—Orange	25
ASPHODELINE lutea (King's Spear)—Yellow BABIANA—Cape Irid, similar to Sparaxis.	.25
Cream	.30
Stricta—Blue shades mixed	.25
White	.30
Yellow—Dwarf	30
BEGONIA—Tuberous rooted. Single—White, pink, scarlet or mixed Double—White, pink, yellow, scarlet or mixed	
Single—White, pink, scarlet or mixed	.25
mixed pink, yellow, scarlet or	.25
Frilled—Mixed	.30
Evansiana—Light nink	.35
Frau Helene Harms—Yellow, double Lloydi—For hanging baskets. Mixed	.35
Lloydi—For hanging baskets, Mixed	.30
Parcei Vollow	.35
Lioyal—For hanging baskets, Mixed Narcissiflora—Mixed Pearcei—Yellow BELAMCANDA sinensis (Blackberry Lily)— Iris family, Orange, spotted red BIDENS dahlioides—Cosmos-like tuberous rooted plant, with maroon flowers BLETILLA hyacinthina—Chinese terrestrial orchid; amethyst-purple BLOOMERIA crocea—Golden yellow: like a	.00
Iris family. Orange, spotted red	.25
BIDENS dahlioides - Cosmos-like tuberous	
rooted plant, with maroon flowers	.25
orchid: amethyst-nurnle	25
BLOOMERIA crocea—Golden vellow: like a	.20
BLOOMERIA crocea—Golden yellow; like a Brodiaea or Allium	.25
BOUSSINGAULTIA baselloides (Mignonette	0-
Vine)—White, fragrant; tuberous root	.25
BRODIAEA coccinea—Scarlet, green tips Coronaria—Purple, wax-like	.15
Ixioides—Golden yellow	.25
Laxa—Violet-nurnle	25
Multiflora—Violet	.15
Multiflora—Violet Terrestris—Violet Volubilis—Rose-pink; twining stem	.25
BULBINELLA robusta—Eremurus-like plant	.2.)
from South Africa; golden yellow flowers	.25

Per F	kt.
CALOCHORTUS albus—Pearly white	.15
Catalinae—Lilac Citrinus—Lemon-yellow, brown eye Kennedyi—Flame-colored Leichtlini—Cream, banded green Lytons Veller	.15
Leichtlini—Cream, banded green	.25
Luteus—Yellow	.25
Splendens—Deep purple	.25
Venustus—White or lilac, red spot on each	15
Venustus El Dorado—Fine hybrids, many	.10
Leichtlini—Cream, banded green Luteus—Yellow Maweanus—Lavender and white, dwarf Splendens—Deep purple Venustus—White or lilac, red spot on each segment, yellow center Venustus El Dorado—Fine hybrids, many colors mixed Vesta—Hybrids, many colors mixed CAMASSIA leichtlini—Sky blue CANNA—Mixed CHIONODOXA luciliae—Blue and white CHLIDANTHUS fragrans—Yellow CHLOROGALUM pomeridianum — Native bulb; many feathery white flowers on tall	.25
CAMASSIA leichtlini—Sky blue	.25
CHIONODOXA luciliae—Blue and white	.25
CHLIDANTHUS fragrans—Yellow	.25
bulb; many feathery white flowers on tall	
CHRYSORACTRON hookeri Armhadal like	.25
plant from New Zealand. Golden yellow	
stems	.25
CLIVIA miniata—Amaryllis-like; orange COLCHICUM autumnale—Crocus-like; fall	.00
COMMELINA coelestis (Sky Flower)—Blue	.25
Coolestis alba—White	.25
COOPERIA drummondi (Rain Lily)—White	.15
Pedunculata—White; larger	.25
COLCHICUM autumnale—Crocus-like; fall blooming. Mauve or purple COMMELINA coelestis (Sky Flower)—Blue Coelestis alba—White CONVALLARIA majalis (Lily of the Valley). COOPERIA drummondi (Rain Lily)—White Pedunculata—White; larger CORYDALIS tuberosa—Lilac-pink; fern-like foliage CRINUM longifolium—White Moorei—Pink List of other varieties on request subject to cr NOTE: Crinum seeds should be planted imm ately after they are ripe, as they do not k long in storage. CROCUS iridiflorus (byzantinus)—Lilac CYCLAMEN Crimson King—Crimson Hederaefolium—Rose-pink Magnificum—White with carmine eye Perle von Zehlendorf—Dark salmon Rose von Marienthal—Soft pink CYRTANTHUS mackeni—White O'Brieni—Red Parviflorus—Scarlet, tall DICENTRA chrysantha—Golden yellow DIERAMA pulcherrima—Cape Irid like a very	.25
CRINUM longifolium—White	.35
List of other varieties on request subject to cr	op
NOTE: Crinum seeds should be planted immediately after they are rine, as they do not k	edi
long in storage.	cc _p
CYCLAMEN Crimson King—Crimson	.25
Hederaefolium—Rose-pink	.25
Perle von Zehlendorf—Dark salmon	.25
Rose von Marienthal—Soft pink	.25
O'Brieni—Red	.35
DICENTRA chrysantha—Golden vellow	.35
Parvillorus—Scarlet, tall DICENTRA chrysantha—Golden yellow DIERAMA pulcherrima—Cape Irid, like a very tall Ixia. Graceful racemes of nodding, bud- like flowers in shades of pink DIOSCOREA batatas (Cinnamon Vine)— Spikes of cinnamon-scented white flowers ERANTHIS hyemalis (Winter Aconite)—Yel- low	.20
like flowers in shades of pink	.28
DIOSCOREA batatas (Cinnamon Vine)-	
FRANTHIS hyemalis (Winter Aconite)—Yel-	.25
EREMIRUS hungei perfectus C-14	.25
Himalaicus—Snowy white	.25
low EREMURUS bungei perfectus—Golden orange Himalaicus—Snowy white Olgae—Pale lilac Turkestanicus—Brown, edged white Hybrids—Mixed	.25
Hybrids—Mixed Hybrids—Mixed Rainbow—White, yellow salmon and lilac, mixed Hybrids—Hybr	.25
Rainbow—White, yellow, salmon and liles	.25
mixed	.15
late	95
Delphinensis (tubaeformis) (Europe)—Wine- purple, spotted yellow Imperialis (Crown Imperial) (Asia)—Mixed Lanceolata (Checker Lily) (California)— Purple checkered groupis Mixed	.25
Imperialis (Crown Imperial) (Asia)—Mixed	.25
Purple, checkered greenish yellow Liliacea (California)—White, veined green	.25
Liliacea (California)—White, veined green Meleagris (Guinea Hen Flower (Europe)— Miyed	.25
Mixed	.25
Mixed	.25
Seropsis (India)—New introduction. Color unknown as yet. Try it	
GALANTHUS nivalis (Snowdrop)—White,	.25
tipped green	.25
GALTONIA candicans (Giant Summer Hyacinth)—White, bell-shaped flowers; tall	.20
Princeps-White, marked green; shorter	.25

Per P	
GEISSORHIZA hirta—Cape Irid, allied to	
Ixia. Bright red	.25
GLADIOLUS—See Spring Catalog.	
GLORIOSA superba (Climbing Lily)—Lily-	
like flowers, red and yellow	.35
GLOXINIA—Mixed	.25
HEDYCHIUM garderianum (Garland Lily)-	
Yellow	.25
Hybrids-Indian strain, mixed	.25
HEMEROCALLIS-Pale yellow, gold and or-	
ange, mixed	.25
HEXAGLOTTIS virgata-Cape Irid, resem-	
bling a Tigridia or Homeria in shape.	
Bright yellow	.25
HIPPEASTRUM johnsoni-Crimson, striped	
white	.35
Hybrids—Mixed	
	.50



HIPPEASTRUM Hybrid

IOMERIA collina aurantiaca—Cape Irid, very				
like the "Peacock Iris" (Moraea glaucopis)				
in habit and shape of flower. Bright red	20			
IVACINITITIE amothrations Light blue	25			
IYACINTHUS amethystinus-Light blue2				
Azureus-Muscari-like; blue, fragrant	.23			
Candicans—See Galtonia.				
Orientalis (Dutch Hyacinth)—Mixed	.25			
POMOEA digitata—Tuberous rooted vine,				
deep pink morning-glory-like flowers	.25			
RIS—See separate list in this folder.				
XIA incarnata (Clanwilliam Bluebell)	.25			
Leucantha—Mauve	.25			
Leucantha—White	.25			
Maculata—Orange and yellow shades, red				
eye	.25			
Micrandra—Old rose, black eye	.25			
Polystachya—White, tinged red	.25			
	.25			
Scariosa—Mauve, yellow eye				
Spectabilis	.25			
Viridiflora-Light green, black eye	.25			
Mixed	.20			
XIOLIRION pallasi (montanum)—Pretty Al-				
pine bulbs, allied to Alstroemeria. Umbels				
of blue flowers	.30			
ACHENALIA (Cape Cowslip)—A lovely group of Cape bulbs, allied to Scilla.				
group of Cape bulbs, allied to Scilla.				
Great diversity of form and coloring.				
Aurea—Deep orange				
Orchioides-White, yellow, red or blue	.25			
Pendula-Yellow and red, tips red-purple	.25			
Pustulata—White, tinged red Reflexa—Creamy yellow, well opened	.25			
Reflexa—Creamy vellow well opened	.25			
Roodiae—Deep blue	.25			
Tricolor—Yellow, green and red-purple				
Unicolor—Purple	.25			
Unifolia—White, tinged red or blue				
Mixed—Several species	.20			
mixed—Several species				

D. Die	T. T.
Per Pkt LAPEYROUSIA—Cape Irid, related to Free-	. Per Pkt. Nutans (English Bluebell)—Mixed
sia.	Peruviana—This is erroneously called "Cu-
Cruenta—Rose-carmine	
Cruenta alba—White	
Juncea—Rose-pink	terranean region. Fine, large spikes of blue flowers, in various shades. Distinct .15
LATHYRUS tubcrosus—Tuberous rooted per- ennial, allied to the Sweet Pea. Rose, fra-	Sibirica (Siberian Bluebell)—Rich blue25
grant	
LEUCOCORYNE ixioides edorata—Closely al-	SISYRINCHIUM bellum—Like a miniature Iris, with regular, 6-parted flowers. Blue .20
lied to Milla biflora. Native of Chile. Flow-	Iridifolium—Primrose vellow
ers light blue, fragrant	Striatum—Bright yellow, striped darker25
LIBERTIA grandiflora—New Zealand Irid, like Moraea. Fine white flowers	SPARAXIS Ariadne-White, cutside violet15
	The same beariet, Jenow eye 110
LILIUM—See separate list in this folder.	Grandiflera alba—White
MILLA biflora (Mexican Star Flower)—Pure white. Intensely fragrant in evening	Jeanette-Soft rose, white eye
MORAEA—This genus is found principally in	Tricolor—Red. yellow and black
South Africa, and replaces Iris in that re-	Tubiflora—Light yellow; distinct species25
gion. Resembles Iris closely.	SPARONIA—Hybrid between Sparaxis and Tritonia. Mixed
Iridioides johnsoni—White, marked with li- lac and yellow; tall	
Polystachya—Lilac	Fine dark crimson flowers
Polystachya—Lilac	STENANTHIUM robustum — Panicles of
Tripetala—Clear blue	ereamy white flowers 20
Villosa—Purple, blue-black marks	STREPTANTHERA cuprea—Closely allied to
MUSCARI armeniacum (Grape Hyacinth)— Deep cobalt blue; large	Sparaxis. Prevailing color combination is
Heavenly Blue—Sky blue	tango red, with purple zone and yellow eye: somewhat variable. Mixed
NARCISSUS bulbocodium citrinus (Hoop Pet-	TIGRIDIA pavonia rosea—Rose-pink, center
ticoat Daffodil)—Clear yellow, dainty35	mottled 25
Cyclamineus—Yellow, reflexed	Mind Habrida Corres and
Poeticus—White, scarlet eye	man animara socilet and last day of
Triandrus albus (Angels' Tears Daffodil)—	TRICYRTIS hirta (Japanese Toad Lily)—
Creamy white	White, shaded violet. Leaves and stems
Giant Flowering—Mixed	
NERINE—Mixed Hybrids	The state of the s
NOTHOSCORDUM fragrans—Tropical Ameri-	TRITOMA (Red Hot Poker)—Hybrids, mixed .25
can bulb, allied to Brodiaca. Umbels of	TRITONIA—Cape Irid, related to Sparaxis.
white flowers, on tall stems. Delicate fra-	Crocata—Flame-scarlet, dwarf 25
grance	Deusta—Orange
NYMPHAEA (Water Lily).	Lineata—White to pink; Gladiolus-like25 Securigera—Copper red
Bissetti—Clear pink	Squalida—Deep pink
George Huster-Rich crimson, Hybrid30	TULIPA kaufmanniana (Water Lily Tulin)
Sturtevanti—Bright red	Creamy white, splashed carmine on re-
Zanzibarensis azurea—Bright blue	
ORNITHOGALUM lacteums-White; large	Sprengeri—Scarlet, yellow margin, brown eye
spike	Sylvestris—Yellow, fragrant
Pyramidale—White, green stripe on reverse .25	Species mixed
Thyrsoides (Chincherinchee)—White; fine 25 Thyrsoides aureum—Golden yellow	Breeders mixed—Tall, late; largest sorts
Thyrsoides kewense—Pale yellow	Darwin mixed—Similar to Breeder group20
OSTROWSKIA magnifica (Giant Bell-flower)	URGINEA maritima (Medicinal Squill)-Scil-
-Pale blue; tuberous rooted	
PANCRATIUM maritimum (Sea Daffodil)—	VELTHEIMIA viridifolia-Broad, glossy dark
Pure white, fragrant	green foliage, with wavy edges. Flowers
PARADISEA liliastrum (St. Bruno's Lily)—	Tritoma-like, coral pink
Spikes of snowy white flowers	can streamside evergreen. Foliage Tigridia-
PHLOMIS tuberosa—Tuberous-rooted plant, allied to Salvia. Spikes of rose-purple flow-	like. Flowers yellow and russet, on tall
ers	stems
PHORMIUM tenax (New Zealand Flax)-A	WATER LILI—See Nymphaea.
noble plant, grown for its giant, Iris-like	WATSONIA angusta—Orange-scarlet
foliage. 6 to 9 feet	Longifolia—Varies from pink to orange; fo-
PUSCHKINIA libanotica—Pretty Scilla-like bulb. Bluish white flowers; dwarf	liage narrow, evergreen
RANUNCULUS French mixed—White, yellow,	Marginata—Rose-red
rose and scarlet	5 Pillansi—Orange
ROMULEA rosea—Crocus-like Cape Irid. Red-	Versfeldi—White
lilac flowers with yellow throat	ZEPHYRANTHES ajax—Golden yellow
ROSCOEA cautleoides—Allied to Hedychium. Tuberous root. Flowers soft yellow, like a	Candida—White
Gladiolus	Texana—Yellow and copper
SCILLA campanulata (Wood Hyacinth)—	ZYGADENUS fremonti—California bulb allied
Mixed	

